

FIG. 1A

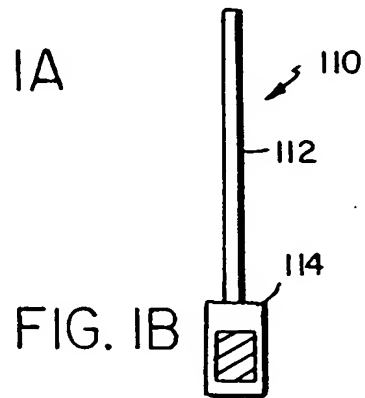


FIG. 1B

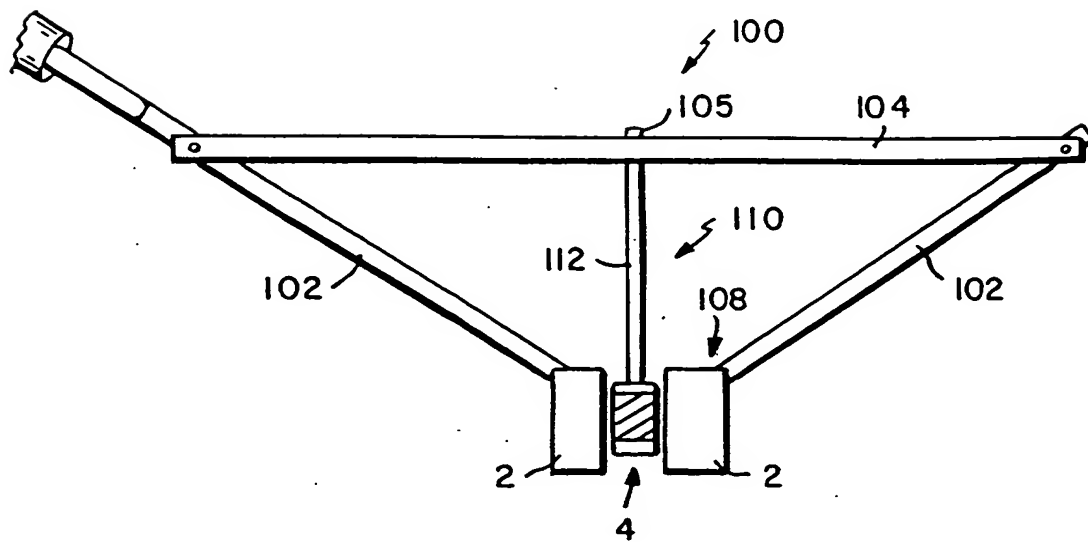


FIG. 2A

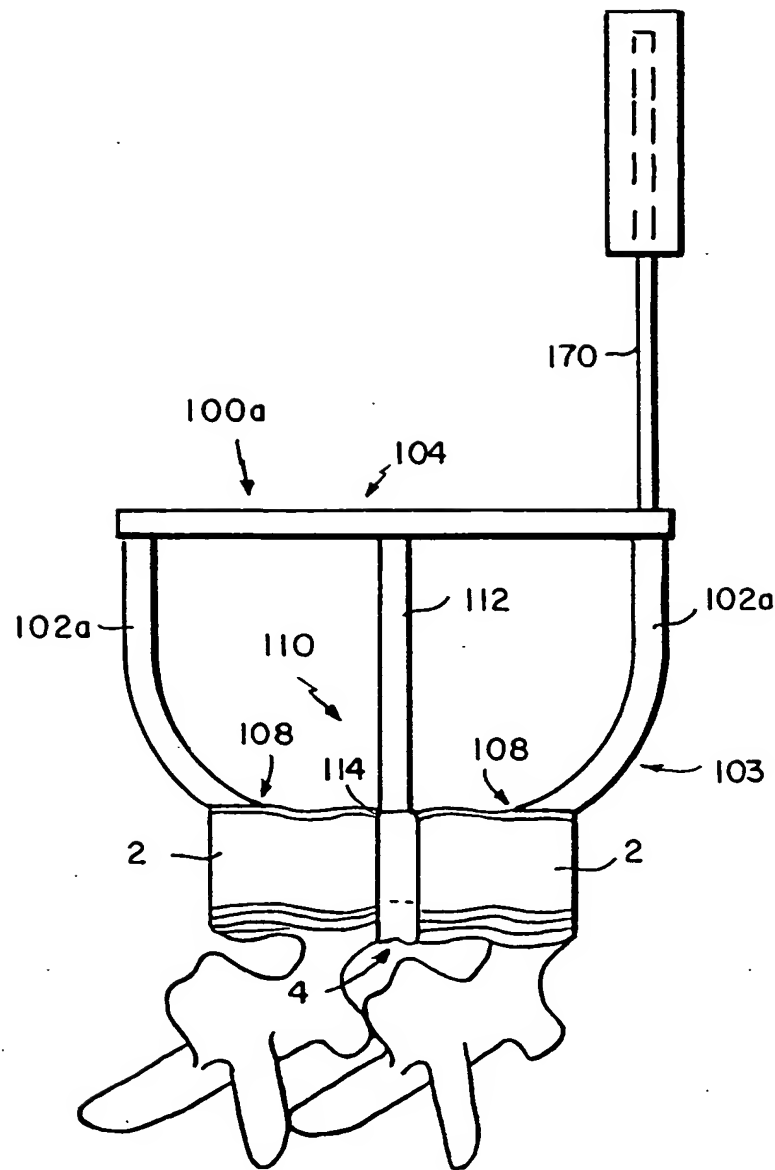


FIG. 2B

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FIG. 3A

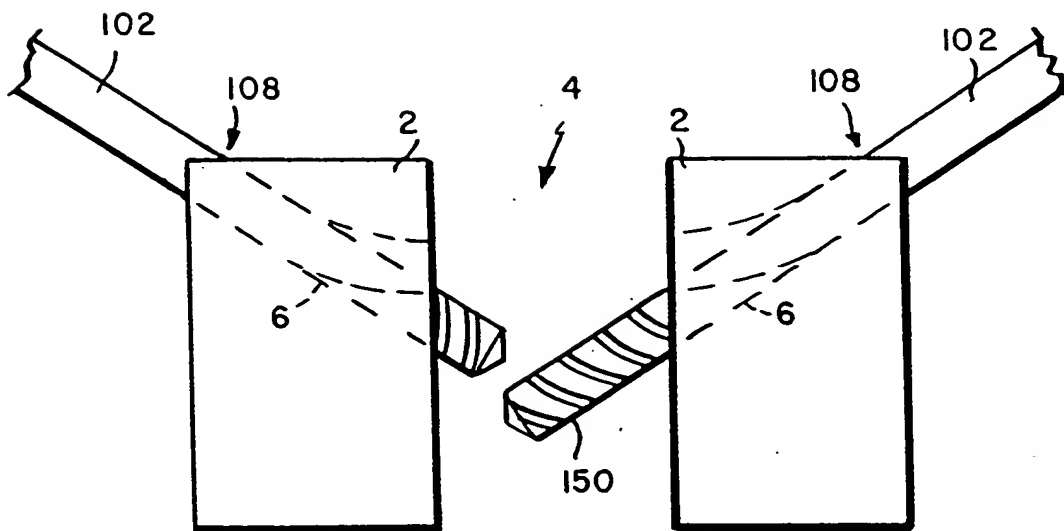
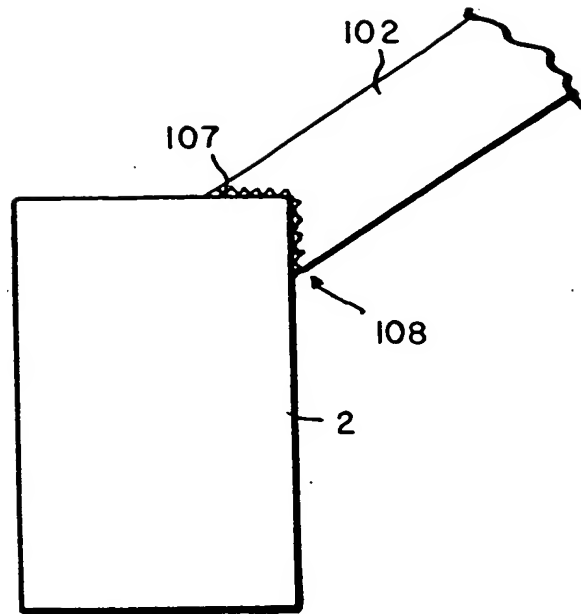


FIG. 3B

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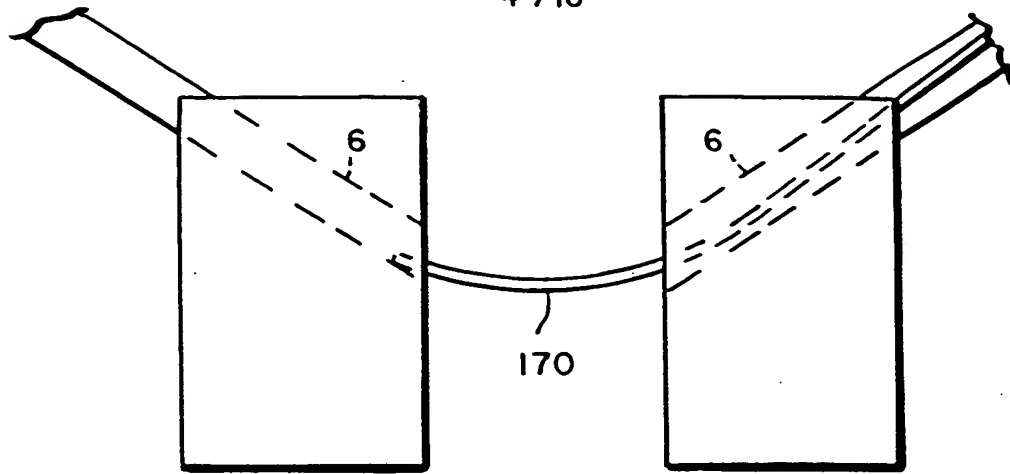


FIG. 3C

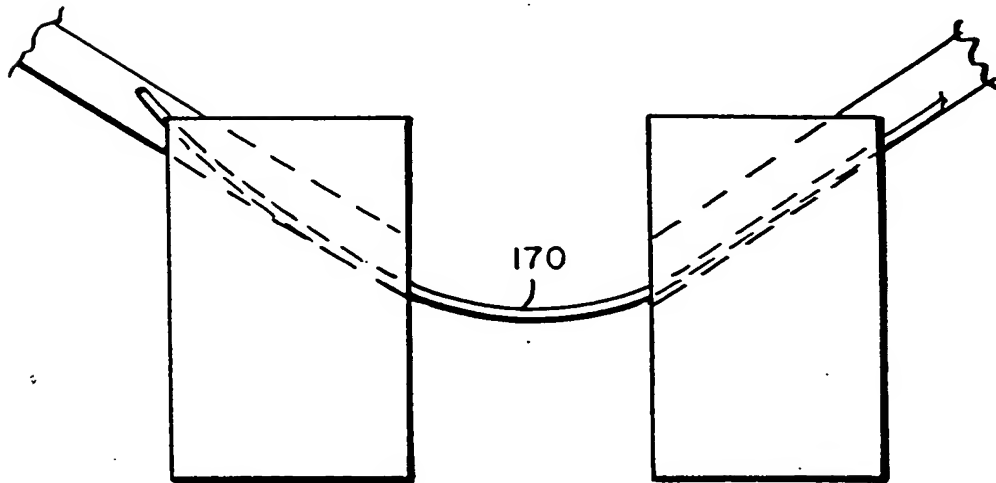


FIG. 3D

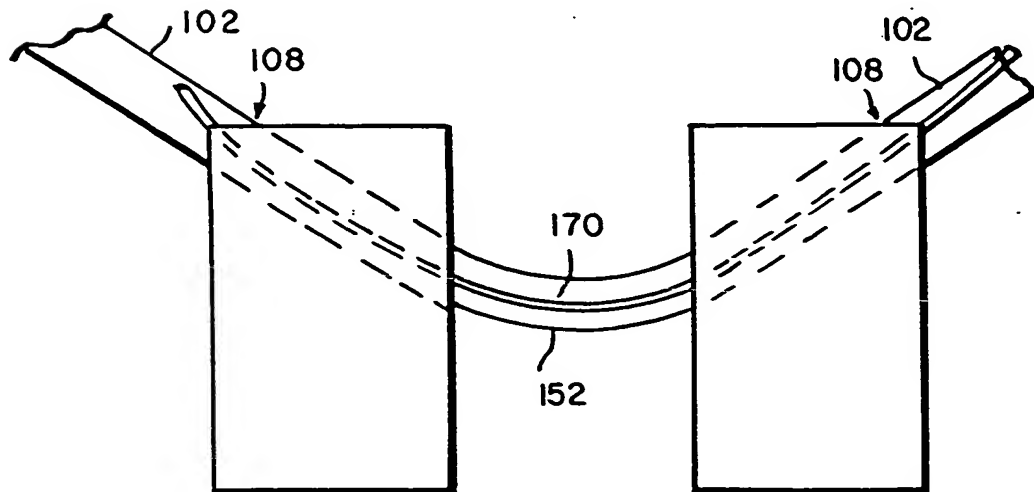


FIG. 3E

FIG. 3C is a schematic diagram of a system 100 in accordance with one embodiment of the present invention. The system 100 includes a first rectangular block 102 and a second rectangular block 102. A curved line 170 connects the two blocks. A dashed line 6 passes through each block. The dashed line 6 is shown at an angle in FIG. 3C and at a different angle in FIG. 3D. FIG. 3E shows the system 100 with additional components 108 and 152.

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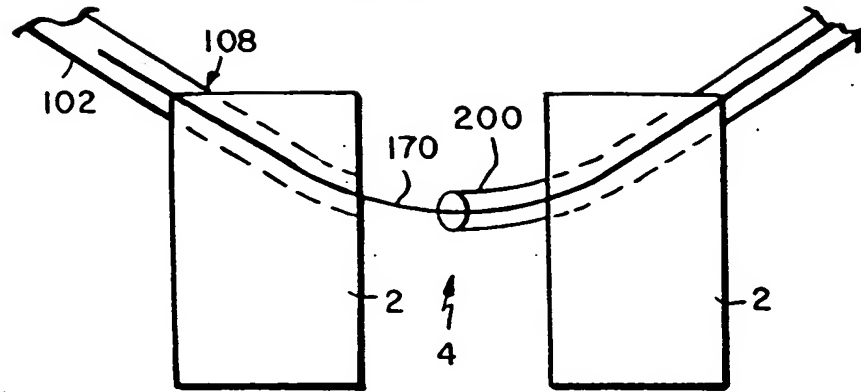


FIG. 4A

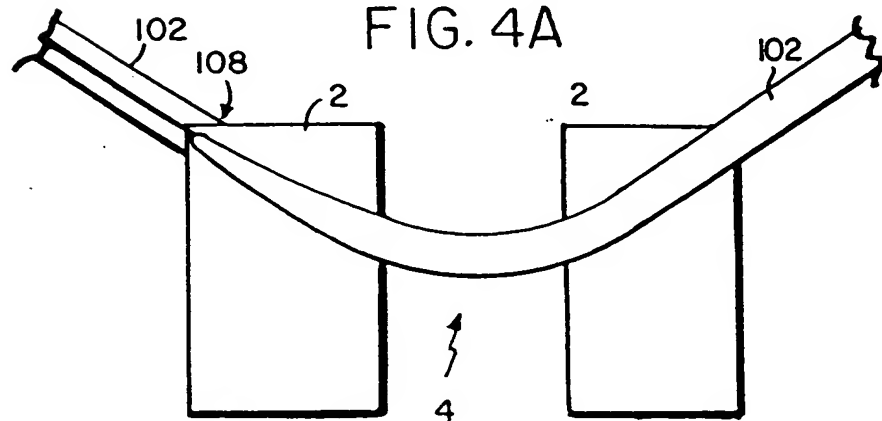


FIG. 4B

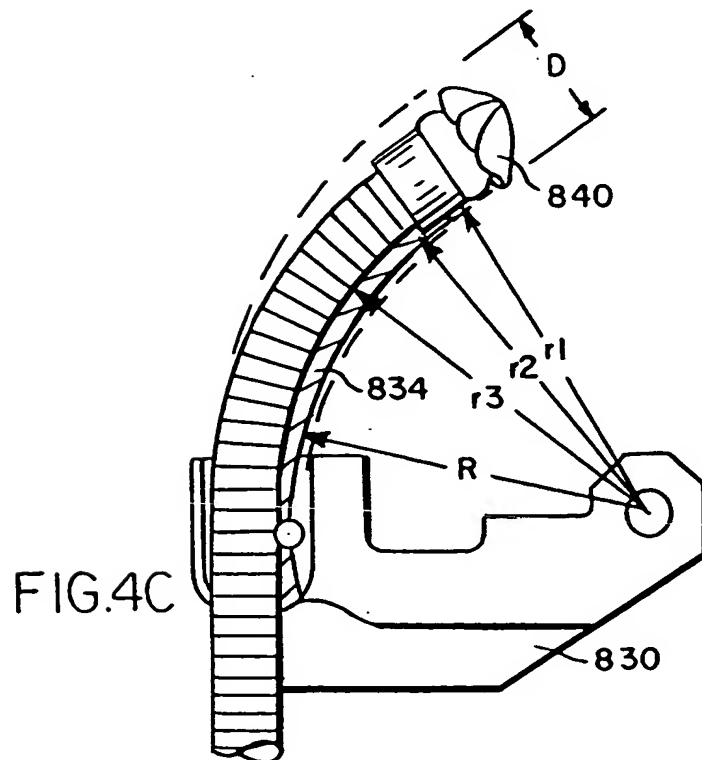


FIG. 4C

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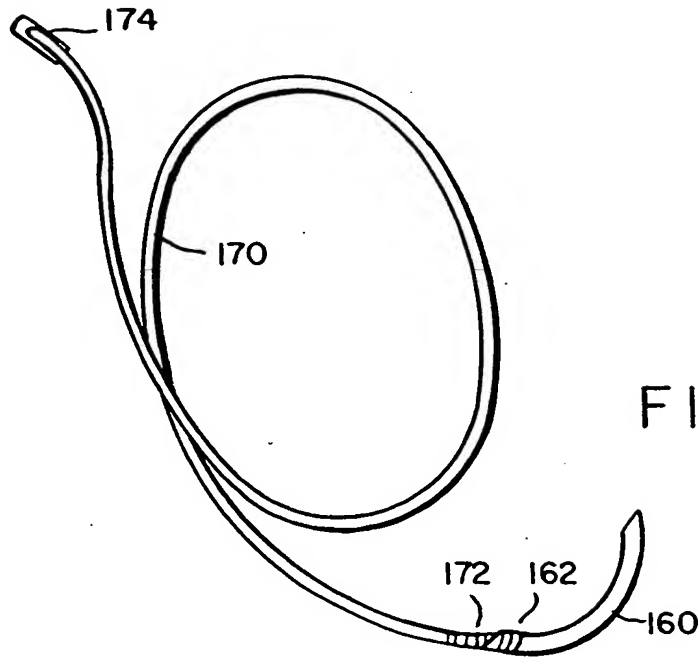


FIG. 5A

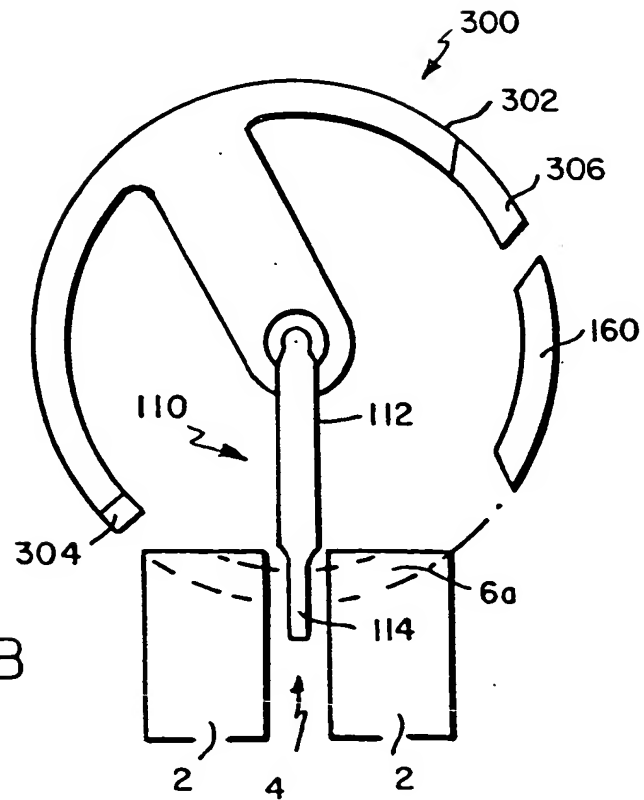


FIG. 5B

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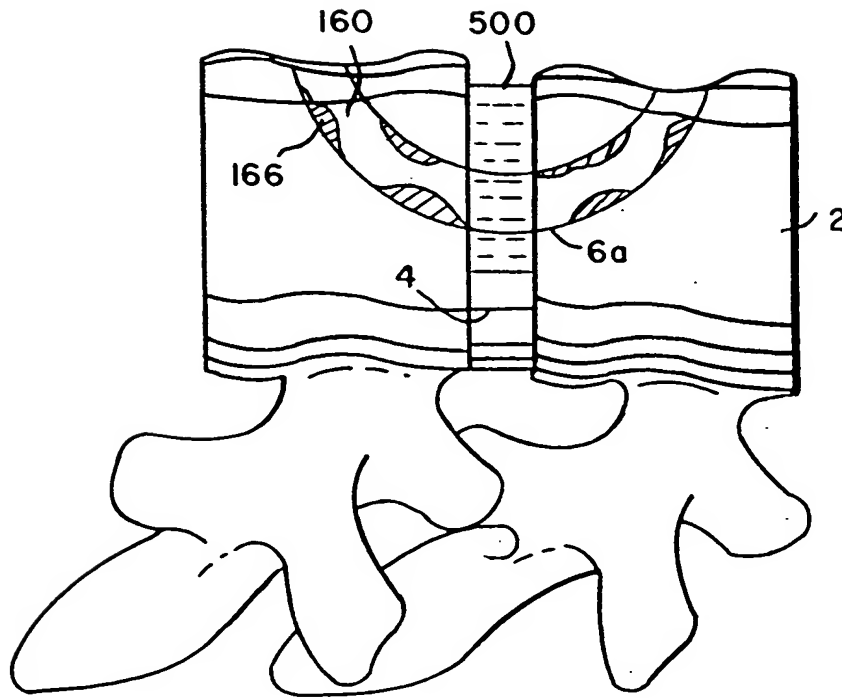


FIG. 6A

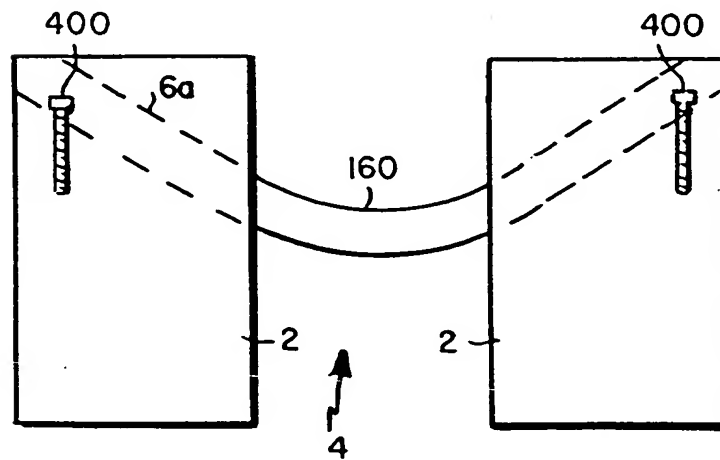


FIG. 6C

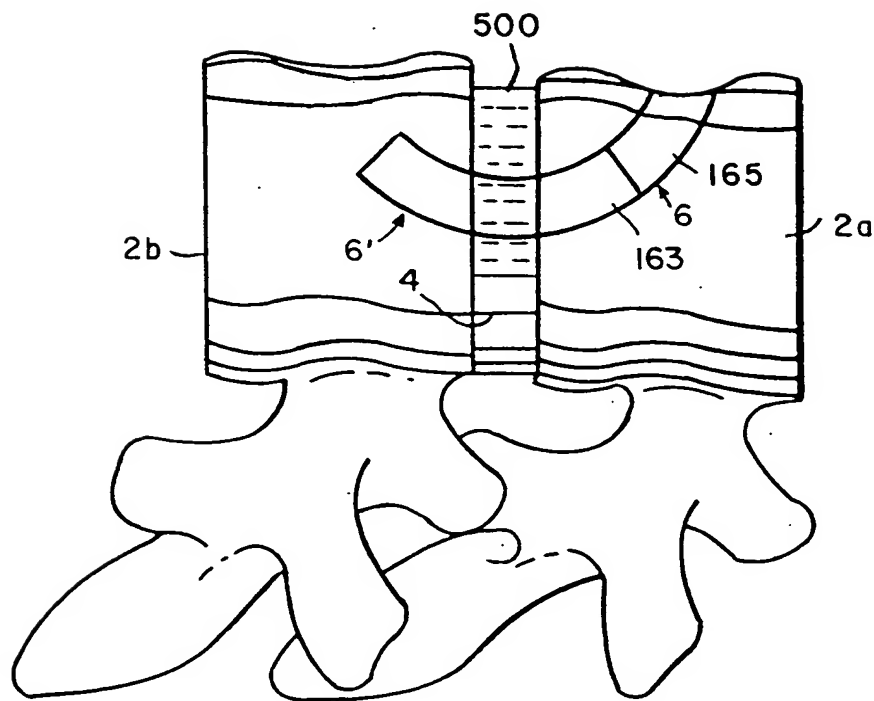


FIG. 6B



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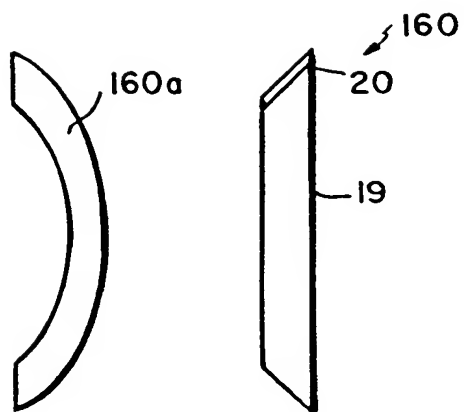


FIG. 7A FIG. 7B

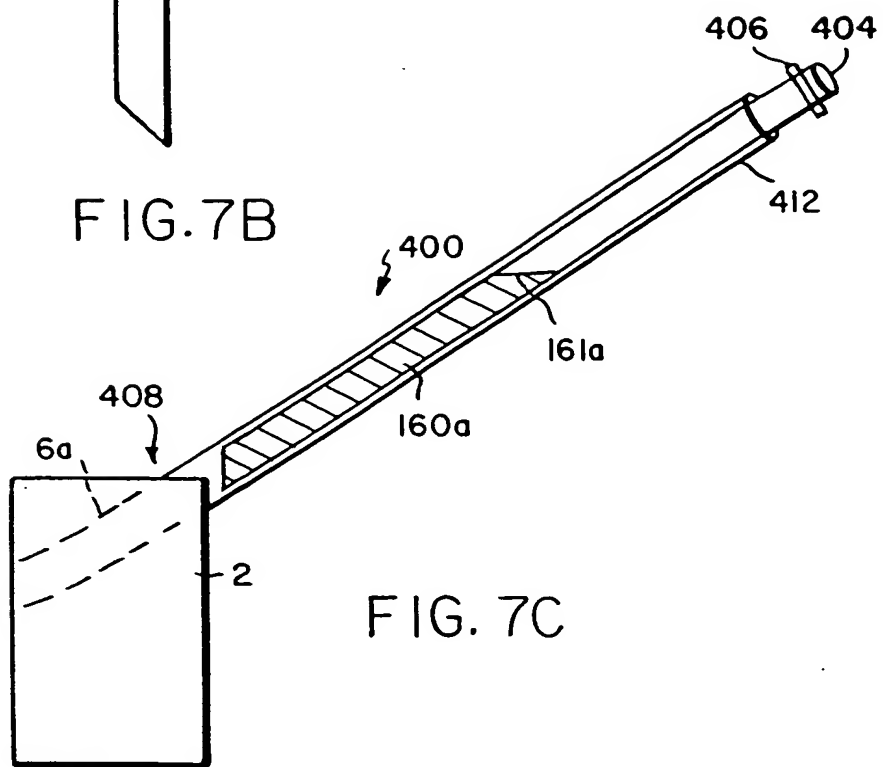


FIG. 7C

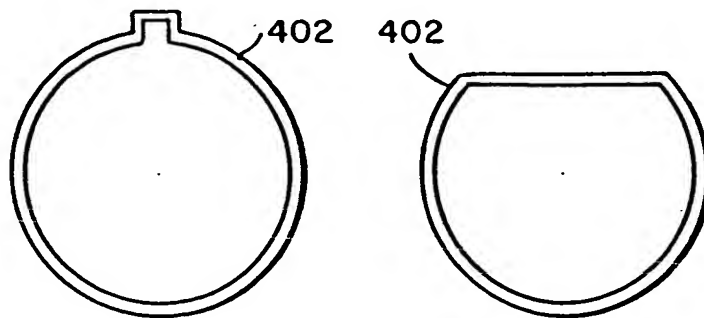


FIG. 8A

FIG. 8B

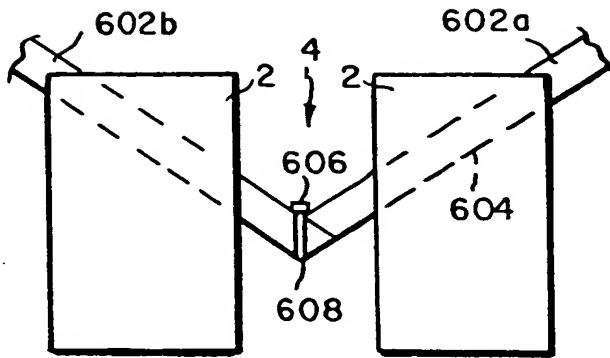


FIG. 9

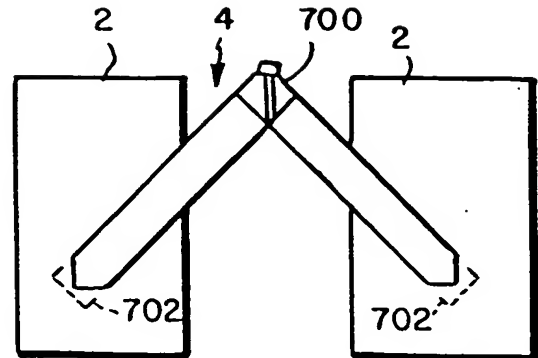


FIG. 10

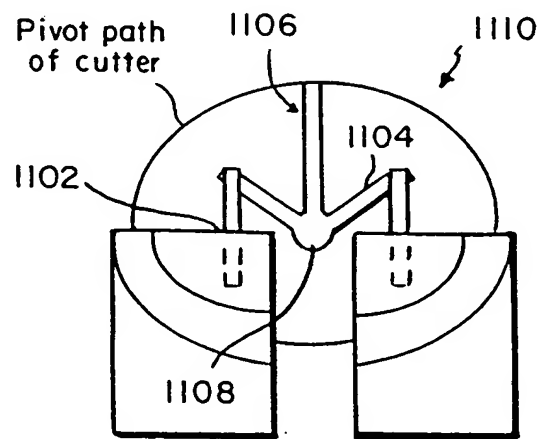


FIG. 11A

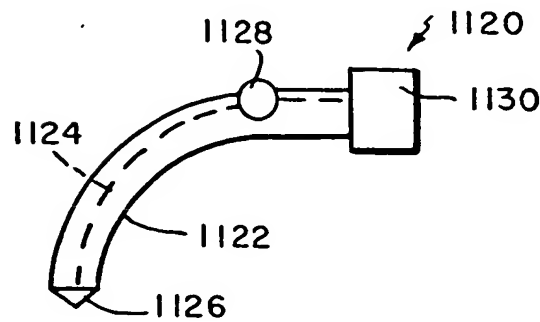


FIG. 11B

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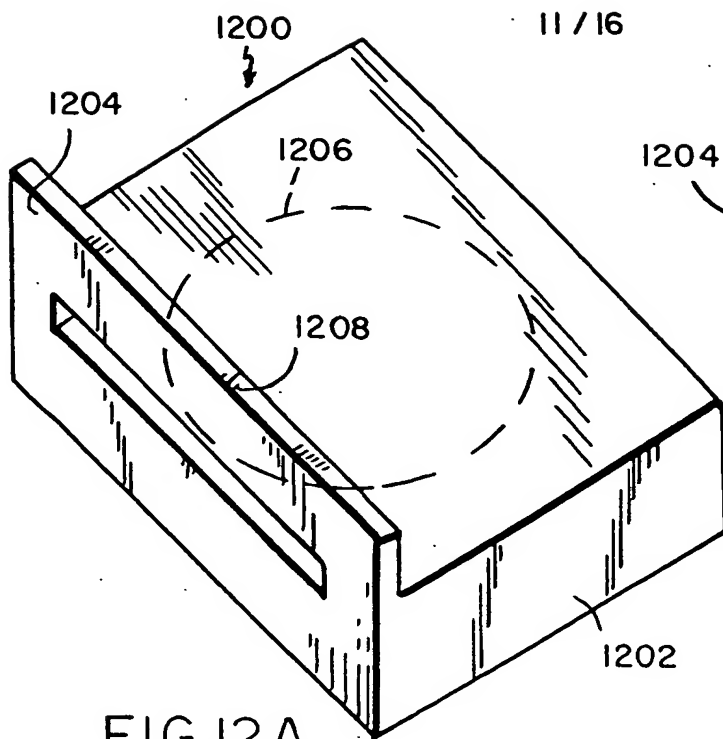


FIG. 12A

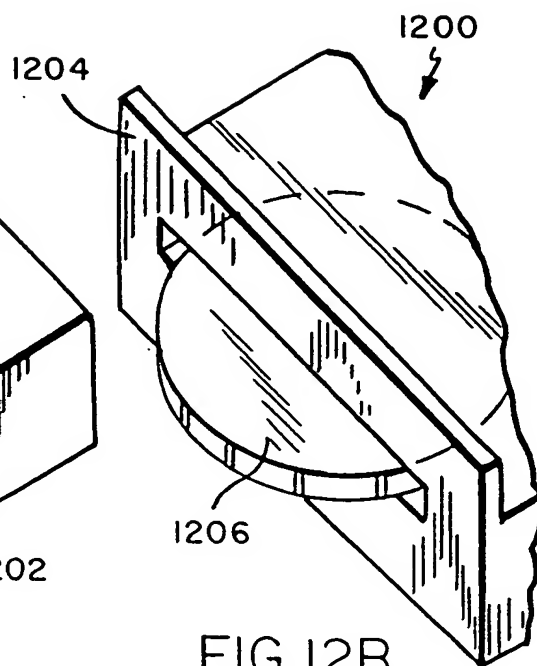


FIG. 12B

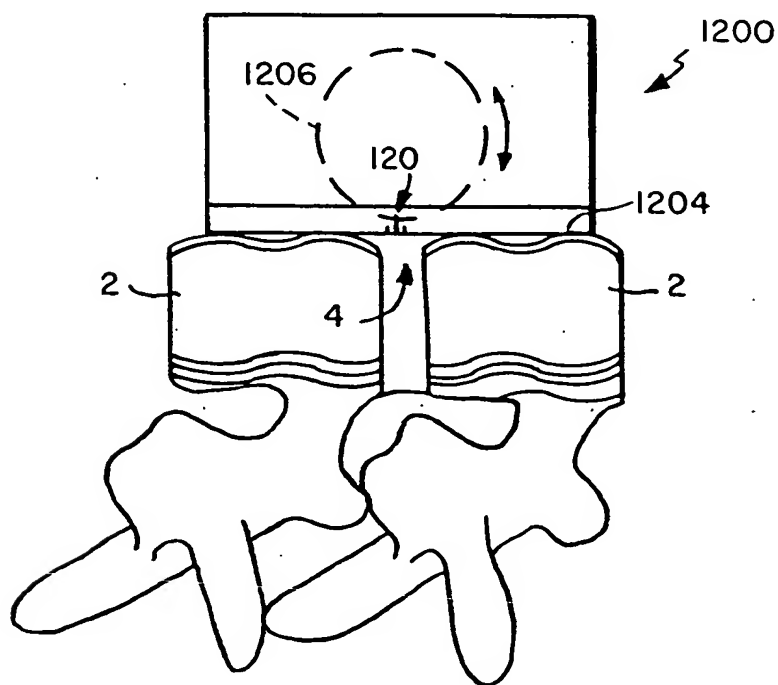


FIG. 12C

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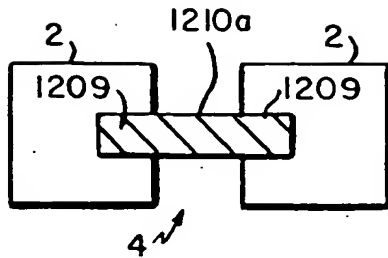


FIG. 12D

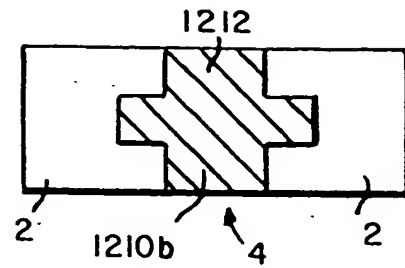


FIG. 12E

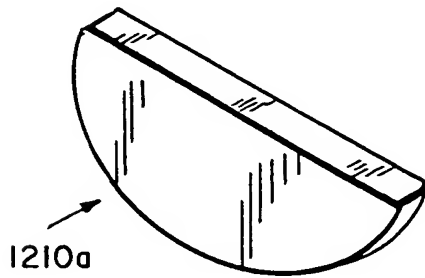


FIG. 12F

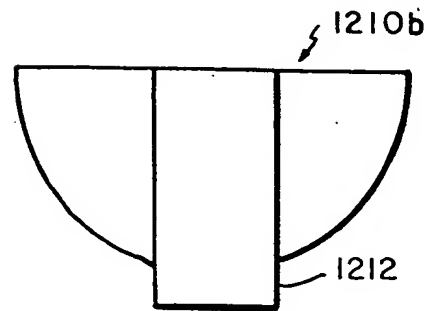


FIG. 12G

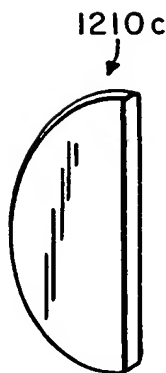


FIG. 12H



FIG. 12I



FIG. 12J

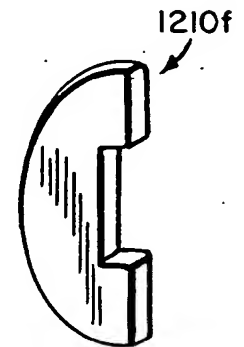


FIG. 12K

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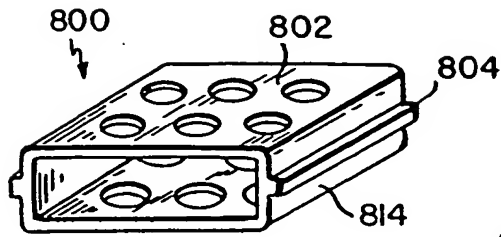


FIG. 13A

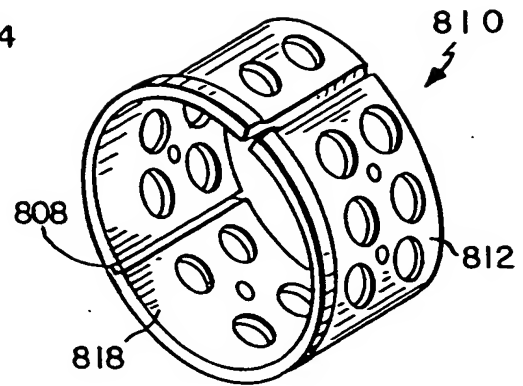


FIG. 13B

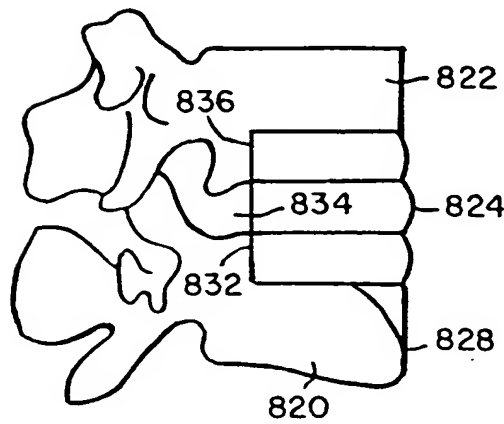


FIG. 13C

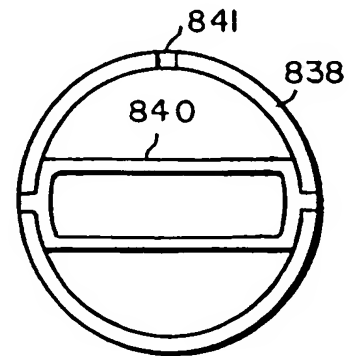


FIG. 13D

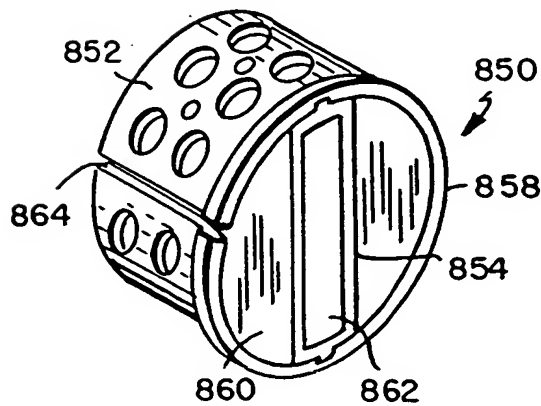


FIG. 13F

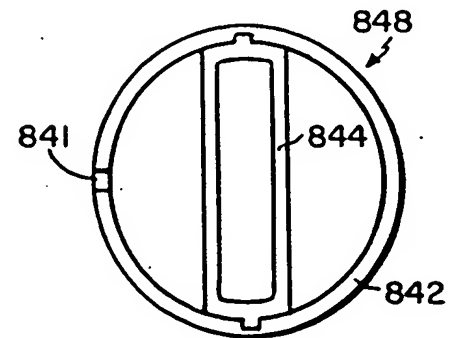


FIG. 13E

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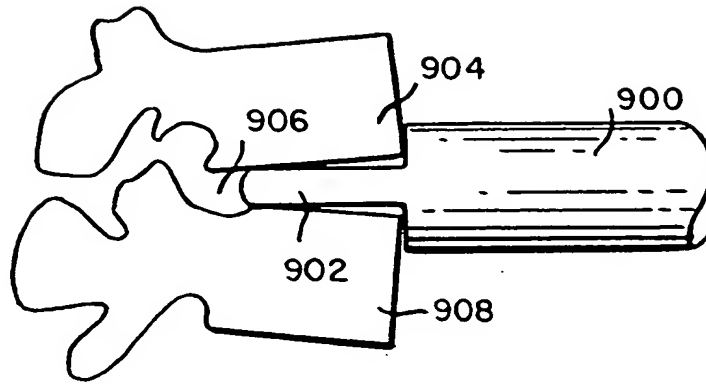


FIG. 14A

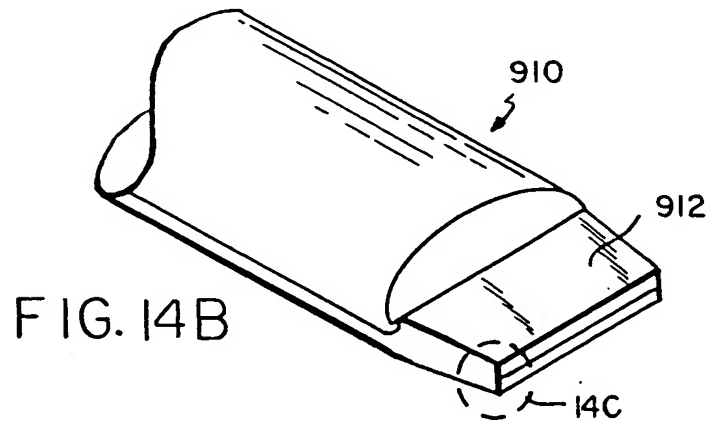


FIG. 14B

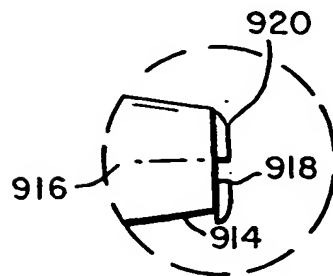


FIG. 14C

FIG. 14A

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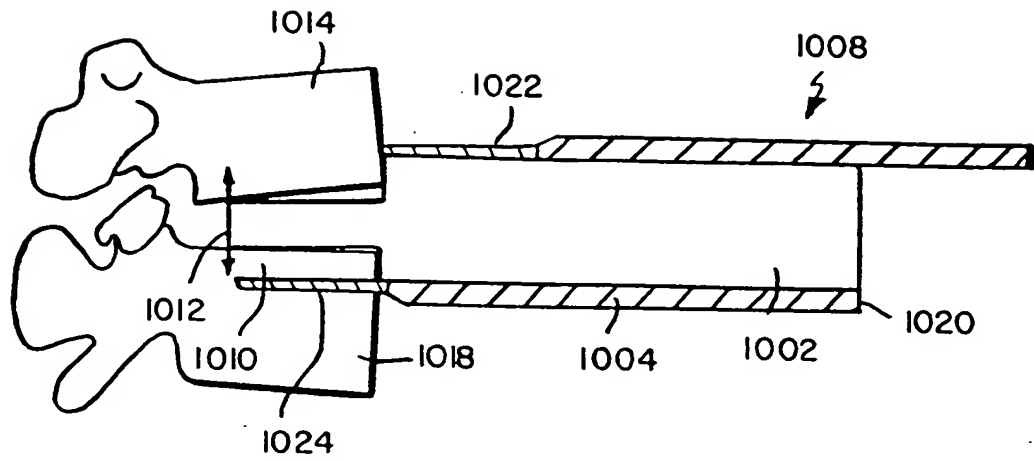


FIG. 15

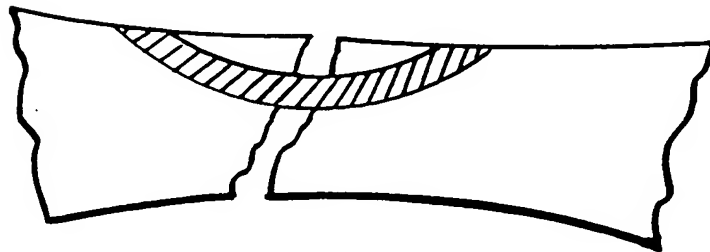


FIG. 16

FIG. 15 is a cross-sectional view of a device in accordance with the present invention. The device includes a substrate 1002, a first layer 1004, a second layer 1006, a third layer 1008, a fourth layer 1010, a fifth layer 1012, a sixth layer 1014, a seventh layer 1016, an eighth layer 1018, a ninth layer 1020, a tenth layer 1022, an eleventh layer 1024, a twelfth layer 1026, a thirteenth layer 1028, a fourteenth layer 1030, a fifteenth layer 1032, a sixteenth layer 1034, a seventeenth layer 1036, an eighteenth layer 1038, a nineteenth layer 1040, a twentieth layer 1042, a twenty-first layer 1044, a twenty-second layer 1046, a twenty-third layer 1048, a twenty-fourth layer 1050, a twenty-fifth layer 1052, a twenty-sixth layer 1054, a twenty-seventh layer 1056, a twenty-eighth layer 1058, a twenty-ninth layer 1060, a thirtieth layer 1062, a thirty-first layer 1064, a thirty-second layer 1066, a thirty-third layer 1068, a thirty-fourth layer 1070, a thirty-fifth layer 1072, a thirty-sixth layer 1074, a thirty-seventh layer 1076, a thirty-eighth layer 1078, a thirty-ninth layer 1080, a fortieth layer 1082, a forty-first layer 1084, a forty-second layer 1086, a forty-third layer 1088, a forty-fourth layer 1090, a forty-fifth layer 1092, a forty-sixth layer 1094, a forty-seventh layer 1096, a forty-eighth layer 1098, a forty-ninth layer 1100, a fiftieth layer 1102, a fifty-first layer 1104, a fifty-second layer 1106, a fifty-third layer 1108, a fifty-fourth layer 1110, a fifty-fifth layer 1112, a fifty-sixth layer 1114, a fifty-seventh layer 1116, a fifty-eighth layer 1118, a fifty-ninth layer 1120, a sixtieth layer 1122, a sixty-first layer 1124, a sixty-second layer 1126, a sixty-third layer 1128, a sixty-fourth layer 1130, a sixty-fifth layer 1132, a sixty-sixth layer 1134, a sixty-seventh layer 1136, a sixty-eighth layer 1138, a sixty-ninth layer 1140, a seventieth layer 1142, a seventy-first layer 1144, a seventy-second layer 1146, a seventy-third layer 1148, a seventy-fourth layer 1150, a seventy-fifth layer 1152, a seventy-sixth layer 1154, a seventy-seventh layer 1156, a seventy-eighth layer 1158, a seventy-ninth layer 1160, an eightieth layer 1162, an eighty-first layer 1164, an eighty-second layer 1166, an eighty-third layer 1168, an eighty-fourth layer 1170, an eighty-fifth layer 1172, an eighty-sixth layer 1174, an eighty-seventh layer 1176, an eighty-eighth layer 1178, an eighty-ninth layer 1180, a ninetieth layer 1182, a ninety-first layer 1184, a ninety-second layer 1186, a ninety-third layer 1188, a ninety-fourth layer 1190, a ninety-fifth layer 1192, a ninety-sixth layer 1194, a ninety-seventh layer 1196, a ninety-eighth layer 1198, a ninety-ninth layer 1200, a hundredth layer 1202, a hundred-first layer 1204, a hundred-second layer 1206, a hundred-third layer 1208, a hundred-fourth layer 1210, a hundred-fifth layer 1212, a hundred-sixth layer 1214, a hundred-seventh layer 1216, a hundred-eighth layer 1218, a hundred-ninth layer 1220, a hundred-tenth layer 1222, a hundred-eleventh layer 1224, a hundred-twelfth layer 1226, a hundred-thirteenth layer 1228, a hundred-fourteenth layer 1230, a hundred-fifteenth layer 1232, a hundred-sixteenth layer 1234, a hundred-seventeenth layer 1236, a hundred-eighteenth layer 1238, a hundred-nineteenth layer 1240, a hundred-twentieth layer 1242, a hundred-twenty-first layer 1244, a hundred-twenty-second layer 1246, a hundred-twenty-third layer 1248, a hundred-twenty-fourth layer 1250, a hundred-twenty-fifth layer 1252, a hundred-twenty-sixth layer 1254, a hundred-twenty-seventh layer 1256, a hundred-twenty-eighth layer 1258, a hundred-twenty-ninth layer 1260, a hundred-thirtieth layer 1262, a hundred-thirty-first layer 1264, a hundred-thirty-second layer 1266, a hundred-thirty-third layer 1268, a hundred-thirty-fourth layer 1270, a hundred-thirty-fifth layer 1272, a hundred-thirty-sixth layer 1274, a hundred-thirty-seventh layer 1276, a hundred-thirty-eighth layer 1278, a hundred-thirty-ninth layer 1280, a hundred-fortieth layer 1282, a hundred-forty-first layer 1284, a hundred-forty-second layer 1286, a hundred-forty-third layer 1288, a hundred-forty-fourth layer 1290, a hundred-forty-fifth layer 1292, a hundred-forty-sixth layer 1294, a hundred-forty-seventh layer 1296, a hundred-forty-eighth layer 1298, a hundred-forty-ninth layer 1300, a hundred-fiftieth layer 1302, a hundred-fifty-first layer 1304, a hundred-fifty-second layer 1306, a hundred-fifty-third layer 1308, a hundred-fifty-fourth layer 1310, a hundred-fifty-fifth layer 1312, a hundred-fifty-sixth layer 1314, a hundred-fifty-seventh layer 1316, a hundred-fifty-eighth layer 1318, a hundred-fifty-ninth layer 1320, a hundred-sixtieth layer 1322, a hundred-sixty-first layer 1324, a hundred-sixty-second layer 1326, a hundred-sixty-third layer 1328, a hundred-sixty-fourth layer 1330, a hundred-sixty-fifth layer 1332, a hundred-sixty-sixth layer 1334, a hundred-sixty-seventh layer 1336, a hundred-sixty-eighth layer 1338, a hundred-sixty-ninth layer 1340, a hundred-seventieth layer 1342, a hundred-seventy-first layer 1344, a hundred-seventy-second layer 1346, a hundred-seventy-third layer 1348, a hundred-seventy-fourth layer 1350, a hundred-seventy-fifth layer 1352, a hundred-seventy-sixth layer 1354, a hundred-seventy-seventh layer 1356, a hundred-seventy-eighth layer 1358, a hundred-seventy-ninth layer 1360, a hundred-eightieth layer 1362, a hundred-eighty-first layer 1364, a hundred-eighty-second layer 1366, a hundred-eighty-third layer 1368, a hundred-eighty-fourth layer 1370, a hundred-eighty-fifth layer 1372, a hundred-eighty-sixth layer 1374, a hundred-eighty-seventh layer 1376, a hundred-eighty-eighth layer 1378, a hundred-eighty-ninth layer 1380, a hundred-ninetyth layer 1382, a hundred-ninety-first layer 1384, a hundred-ninety-second layer 1386, a hundred-ninety-third layer 1388, a hundred-ninety-fourth layer 1390, a hundred-ninety-fifth layer 1392, a hundred-ninety-sixth layer 1394, a hundred-ninety-seventh layer 1396, a hundred-ninety-eighth layer 1398, a hundred-ninety-ninth layer 1400, a fourteenth layer 1402, a fifteenth layer 1404, a sixteenth layer 1406, a seventeenth layer 1408, an eighteenth layer 1410, a nineteenth layer 1412, a twentieth layer 1414, a twenty-first layer 1416, a twenty-second layer 1418, a twenty-third layer 1420, a twenty-fourth layer 1422, a twenty-fifth layer 1424, a twenty-sixth layer 1426, a twenty-seventh layer 1428, a twenty-eighth layer 1430, a twenty-ninth layer 1432, a thirtieth layer 1434, a thirty-first layer 1436, a thirty-second layer 1438, a thirty-third layer 1440, a thirty-fourth layer 1442, a thirty-fifth layer 1444, a thirty-sixth layer 1446, a thirty-seventh layer 1448, a thirty-eighth layer 1450, a thirty-ninth layer 1452, a fortieth layer 1454, a forty-first layer 1456, a forty-second layer 1458, a forty-third layer 1460, a forty-fourth layer 1462, a forty-fifth layer 1464, a forty-sixth layer 1466, a forty-seventh layer 1468, a forty-eighth layer 1470, a forty-ninth layer 1472, a fiftieth layer 1474, a fifty-first layer 1476, a fifty-second layer 1478, a fifty-third layer 1480, a fifty-fourth layer 1482, a fifty-fifth layer 1484, a fifty-sixth layer 1486, a fifty-seventh layer 1488, a fifty-eighth layer 1490, a fifty-ninth layer 1492, a sixtieth layer 1494, a sixty-first layer 1496, a sixty-second layer 1498, a sixty-third layer 1500, a sixty-fourth layer 1502, a sixty-fifth layer 1504, a sixty-sixth layer 1506, a sixty-seventh layer 1508, a sixty-eighth layer 1510, a sixty-ninth layer 1512, a seventieth layer 1514, a seventy-first layer 1516, a seventy-second layer 1518, a seventy-third layer 1520, a seventy-fourth layer 1522, a seventy-fifth layer 1524, a seventy-sixth layer 1526, a seventy-seventh layer 1528, a seventy-eighth layer 1530, a seventy-ninth layer 1532, an eightieth layer 1534, an eighty-first layer 1536, an eighty-second layer 1538, an eighty-third layer 1540, an eighty-fourth layer 1542, an eighty-fifth layer 1544, an eighty-sixth layer 1546, an eighty-seventh layer 1548, an eighty-eighth layer 1550, an eighty-ninth layer 1552, a ninetieth layer 1554, a ninety-first layer 1556, a ninety-second layer 1558, a ninety-third layer 1560, a ninety-fourth layer 1562, a ninety-fifth layer 1564, a ninety-sixth layer 1566, a ninety-seventh layer 1568, a ninety-eighth layer 1570, a ninety-ninth layer 1572, a hundredth layer 1574, a hundred-first layer 1576, a hundred-second layer 1578, a hundred-third layer 1580, a hundred-fourth layer 1582, a hundred-fifth layer 1584, a hundred-sixth layer 1586, a hundred-seventh layer 1588, a hundred-eighth layer 1590, a hundred-ninth layer 1592, a hundred-tenth layer 1594, a hundred-eleventh layer 1596, a hundred-twelfth layer 1598, a hundred-thirteenth layer 1600, a hundred-fourteenth layer 1602, a hundred-fifteenth layer 1604, a hundred-sixteenth layer 1606, a hundred-seventeenth layer 1608, a hundred-eighteenth layer 1610, a hundred-nineteenth layer 1612, a hundred-twentieth layer 1614, a hundred-twenty-first layer 1616, a hundred-twenty-second layer 1618, a hundred-twenty-third layer 1620, a hundred-twenty-fourth layer 1622, a hundred-twenty-fifth layer 1624, a hundred-twenty-sixth layer 1626, a hundred-twenty-seventh layer 1628, a hundred-twenty-eighth layer 1630, a hundred-twenty-ninth layer 1632, a hundred-thirtieth layer 1634, a hundred-thirty-first layer 1636, a hundred-thirty-second layer 1638, a hundred-thirty-third layer 1640, a hundred-thirty-fourth layer 1642, a hundred-thirty-fifth layer 1644, a hundred-thirty-sixth layer 1646, a hundred-thirty-seventh layer 1648, a hundred-thirty-eighth layer 1650, a hundred-thirty-ninth layer 1652, a hundred-fortieth layer 1654, a hundred-forty-first layer 1656, a hundred-forty-second layer 1658, a hundred-forty-third layer 1660, a hundred-forty-fourth layer 1662, a hundred-forty-fifth layer 1664, a hundred-forty-sixth layer 1666, a hundred-forty-seventh layer 1668, a hundred-forty-eighth layer 1670, a hundred-forty-ninth layer 1672, a hundred-fiftieth layer 1674, a hundred-fifty-first layer 1676, a hundred-fifty-second layer 1678, a hundred-fifty-third layer 1680, a hundred-fifty-fourth layer 1682, a hundred-fifty-fifth layer 1684, a hundred-fifty-sixth layer 1686, a hundred-fifty-seventh layer 1688, a hundred-fifty-eighth layer 1690, a hundred-fifty-ninth layer 1692, a hundred-sixtieth layer 1694, a hundred-sixty-first layer 1696, a hundred-sixty-second layer 1698, a hundred-sixty-third layer 1700, a hundred-sixty-fourth layer 1702, a hundred-sixty-fifth layer 1704, a hundred-sixty-sixth layer 1706, a hundred-sixty-seventh layer 1708, a hundred-sixty-eighth layer 1710, a hundred-sixty-ninth layer 1712, a hundred-seventieth layer 1714, a hundred-seventy-first layer 1716, a hundred-seventy-second layer 1718, a hundred-seventy-third layer 1720, a hundred-seventy-fourth layer 1722, a hundred-seventy-fifth layer 1724, a hundred-seventy-sixth layer 1726, a hundred-seventy-seventh layer 1728, a hundred-seventy-eighth layer 1730, a hundred-seventy-ninth layer 1732, a hundred-eightieth layer 1734, a hundred-eighty-first layer 1736, a hundred-eighty-second layer 1738, a hundred-eighty-third layer 1740, a hundred-eighty-fourth layer 1742, a hundred-eighty-fifth layer 1744, a hundred-eighty-sixth layer 1746, a hundred-eighty-seventh layer 1748, a hundred-eighty-eighth layer 1750, a hundred-eighty-ninth layer 1752, a hundred-ninetyth layer 1754, a hundred-ninety-first layer 1756, a hundred-ninety-second layer 1758, a hundred-ninety-third layer 1760, a hundred-ninety-fourth layer 1762, a hundred-ninety-fifth layer 1764, a hundred-ninety-sixth layer 1766, a hundred-ninety-seventh layer 1768, a hundred-ninety-eighth layer 1770, a hundred-ninety-ninth layer 1772, a fourteenth layer 1774, a fifteenth layer 1776, a sixteenth layer 1778, a seventeenth layer 1780, an eighteenth layer 1782, a nineteenth layer 1784, a twentieth layer 1786, a twenty-first layer 1788, a twenty-second layer 1790, a twenty-third layer 1792, a twenty-fourth layer 1794, a twenty-fifth layer 1796, a twenty-sixth layer 1798, a twenty-seventh layer 1800, a twenty-eighth layer 1802, a twenty-ninth layer 1804, a thirtieth layer 1806, a thirty-first layer 1808, a thirty-second layer 1810, a thirty-third layer 1812, a thirty-fourth layer 1814, a thirty-fifth layer 1816, a thirty-sixth layer 1818, a thirty-seventh layer 1820, a thirty-eighth layer 1822, a thirty-ninth layer 1824, a fortieth layer 1826, a forty-first layer 1828, a forty-second layer 1830, a forty-third layer 1832, a forty-fourth layer 1834, a forty-fifth layer 1836, a forty-sixth layer 1838, a forty-seventh layer 1840, a forty-eighth layer 1842, a forty-ninth layer 1844, a fiftieth layer 1846, a fifty-first layer 1848, a fifty-second layer 1850, a fifty-third layer 1852, a fifty-fourth layer 1854, a fifty-fifth layer 1856, a fifty-sixth layer 1858, a fifty-seventh layer 1860, a fifty-eighth layer 1862, a fifty-ninth layer 1864, a sixtieth layer 1866, a sixty-first layer 1868, a sixty-second layer 1870, a sixty-third layer 1872, a sixty-fourth layer 1874, a sixty-fifth layer 1876, a sixty-sixth layer 1878, a sixty-seventh layer 1880, a sixty-eighth layer 1882, a sixty-ninth layer 1884, a seventieth layer 1886, a seventy-first layer 1888, a seventy-second layer 1890, a seventy-third layer 1892, a seventy-fourth layer 1894, a seventy-fifth layer 1896, a seventy-sixth layer 1898, a seventy-seventh layer 1900, a seventy-eighth layer 1902, a seventy-ninth layer 1904, a eightieth layer 1906, an eighty-first layer 1908, an eighty-second layer 1910, an eighty-third layer 1912, an eighty-fourth layer 1914, an eighty-fifth layer 1916, an eighty-sixth layer 1918, an eighty-seventh layer 1920, an eighty-eighth layer 1922, an eighty-ninth layer 1924, a ninetieth layer 1926, a ninety-first layer 1928, a ninety-second layer 1930, a ninety-third layer 1932, a ninety-fourth layer 1934, a ninety-fifth layer 1936, a ninety-sixth layer 1938, a ninety-seventh layer 1940, a ninety-eighth layer 1942, a ninety-ninth layer 1944, a hundredth layer 1946, a hundred-first layer 1948, a hundred-second layer 1950, a hundred-third layer 1952, a hundred-fourth layer 1954, a hundred-fifth layer 1956, a hundred-sixth layer 1958, a hundred-seventh layer 1960, a hundred-eighth layer 1962, a hundred-ninth layer 1964, a hundred-tenth layer 1966, a hundred-eleventh layer 1968, a hundred-twelfth layer 1970, a hundred-thirteenth layer 1972, a hundred-fourteenth layer 1974, a hundred-fifteenth layer 1976, a hundred-sixteenth layer 1978, a hundred-seventeenth layer 1980, a hundred-eighteenth layer 1982, a hundred-nineteenth layer 1984, a hundred-twentieth layer 1986, a hundred-twenty-first layer 1988, a hundred-twenty-second layer 1990, a hundred-twenty-third layer 1992, a hundred-twenty-fourth layer 1994, a hundred-twenty-fifth layer 1996, a hundred-twenty-sixth layer 1998, a hundred-twenty-seventh layer 2000.

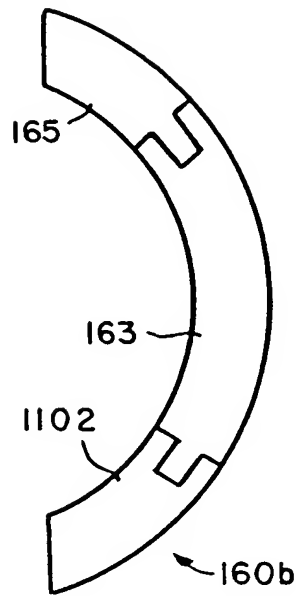


FIG. 17A

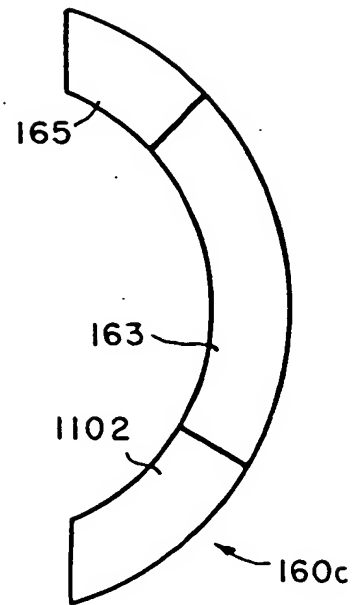


FIG. 17B

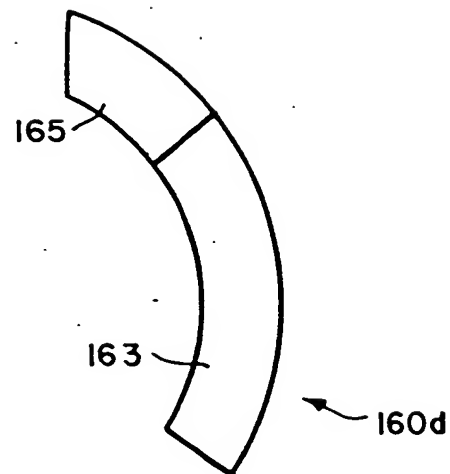


FIG. 17C